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**Organe subsidiaire de conseil scientifique et technologique**

**Trente-septième session**

Doha, 26 novembre-1<sup>er</sup> décembre 2012

Point 11 a) de l'ordre du jour

**Questions méthodologiques relevant de la Convention**

**Programme de travail sur un cadre commun de présentation concernant  
les «Directives FCCC pour l'établissement des rapports biennaux  
des pays développés parties»**

## **Questions méthodologiques relevant de la Convention**

### **Projet de conclusions proposé par le Président**

1. L'Organe subsidiaire de conseil scientifique et technologique (SBSTA) a poursuivi l'examen du programme de travail sur l'élaboration d'un modèle de tableau commun pour la notification électronique des informations (ci-après dénommé le modèle de tableau commun) conformément aux «Directives FCCC pour l'établissement des rapports biennaux des pays développés parties» figurant dans l'annexe I de la décision 2/CP.17 (ci-après dénommées les directives) en vue de l'adoption du modèle par la Conférence des Parties à sa dix-huitième session.
2. Le SBSTA s'est appuyé pour cet examen sur les vues communiquées par les Parties<sup>1</sup>, le rapport de synthèse établi à partir de ses communications<sup>2</sup> et le rapport sur l'atelier consacré à un modèle de tableau commun pour la notification électronique des informations<sup>3</sup>, qui s'est tenu les 11 et 12 octobre 2012 à Bonn (Allemagne).
3. [Le SBSTA a recommandé un projet de décision sur cette question pour adoption par la Conférence des Parties à sa dix-huitième session (pour le texte de la décision, voir FCCC/SBSTA/2012/L.X/Add.1)].

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<sup>1</sup> FCCC/SBSTA/2012/MISC.11 et Add.13.

<sup>2</sup> FCCC/SBSTA/2012/INF.4.

<sup>3</sup> FCCC/SBSTA/2012/INF.13.

## Projet de décision -/CP.8

### **Modèle de tableau commun concernant les «Directives FCCC pour l'établissement des rapports biennaux des pays développés parties»**

*La Conférence des Parties,*

*Rappelant* les dispositions pertinentes de la Convention, en particulier les articles 4, 5, 7, 10 et 12, et les décisions 9/CP.2, 11/CP.4, 4/CP.5, 1/CP.16 et 9/CP.16 relatives aux communications nationales des Parties visées à l'annexe I de la Convention (Parties visées à l'annexe I),

*Rappelant également* que dans sa décision 2/CP.17 elle a décidé que les pays développés parties utiliseront les «directives FCCC pour l'établissement des rapports biennaux des pays développés parties»<sup>4</sup> (ci-après dénommées les directives) pour élaborer leurs premiers rapports biennaux, compte tenu de leur situation nationale, et présenteront leur premier rapport biennal au secrétariat pour le 1<sup>er</sup> janvier 2014,

*Rappelant en outre* que dans sa décision 2/CP.17, elle a demandé à l'Organe subsidiaire de conseil scientifique et technologique de mettre au point, compte tenu des méthodes internationales en vigueur, et d'après l'expérience acquise dans l'établissement des premiers rapports biennaux, des méthodes de notification de l'information financière en vue de recommander une décision sur cette question à la Conférence des Parties à sa vingtième session,

*Rappelant* que l'Organe subsidiaire de conseil scientifique et technologique est convenu, à sa trente-sixième session<sup>5</sup>, que le modèle de tableau commun comporterait des tableaux pour les informations spécifiées aux paragraphes 2, 5, 6, 9, 10, 11, 17, 18, 22 et 23 des directives et qu'il pourrait aussi comporter des tableaux pour les informations spécifiées, entre autres, aux paragraphes 13, 19 et 24 des directives,

1. [Adopte le modèle de tableau commun concernant les «directives FCCC pour l'établissement des rapports biennaux des pays développés parties», figurant dans l'annexe de la présente décision;]

2. *Demande* au secrétariat d'élaborer une version d'essai d'une application de notification électronique pour le modèle de tableau commun, à l'intention des Parties visées à l'annexe I de la Convention (Parties visées à l'annexe I) d'ici à mai 2013, et de finaliser sa mise au point d'ici à juillet 2013;

3. *Demande également* au secrétariat [de réviser l'application électronique en temps voulu afin que les Parties visées à l'annexe I puissent l'utiliser pour la notification et pour la présentation de leurs seconds rapports biennaux, pour le 1<sup>er</sup> janvier 2016, tout en veillant à ce qu'elle s'applique en partie à la notification des tendances des émissions de gaz à effet de serre de manière à assurer la conformité avec les directives figurant dans l'annexe de la décision 15/CP.17.] [d'actualiser les tableaux pour la notification des tendances des émissions de gaz à effet de serre par des sources et de l'absorption par les puits (tableau 1 de l'annexe de cette décision) (et les tableaux pour rendre compte des activités relevant des paragraphes 3 et 4 de l'article 3 du Protocole de Kyoto, le tableau 4 a) de l'annexe de la présente décision)<sup>6</sup> dans l'application de notification électronique visée au

<sup>4</sup> Figurant dans la décision 2/CP.17, annexe I.

<sup>5</sup> FCCC/SBSTA/2012/2.

<sup>6</sup> Il s'agit de tableaux qui n'ont pas encore été examinés par les Parties.

paragraphe 2 ci-dessus, conformément à toute décision qui sera adoptée à l'avenir par la Conférence des Parties pour réviser les tableaux équivalents du modèle de cadre commun des directives figurant dans l'annexe de la décision 15/CP.17.]

4. *Demande* aux Parties visées à l'annexe I d'utiliser l'application de notification électronique lors de l'établissement et de la présentation de leurs rapports biennaux conformément à la décision 2/CP.17;

5. *Encourage* les Parties visées à l'annexe I à s'assurer, dans la mesure du possible, de la cohérence entre les informations fournies dans leurs rapports biennaux et les communications nationales;

6. *Demande* aux Parties d'étudier la meilleure méthode utilisable à l'avenir pour notifier des informations sur les financements privés de la lutte contre les changements climatiques lors de la prochaine révision des directives pour l'établissement des rapports;

7. *Prend note* de l'estimation des incidences budgétaires des activités qui seront entreprises par le secrétariat conformément aux dispositions des paragraphes 2 et 3 ci-dessus;

8. *Demande* que les mesures que le secrétariat est appelé à prendre dans les présentes conclusions soient mises en œuvre sous réserve de la disponibilité de ressources; faute de ressources supplémentaires suffisantes, comme il est indiqué dans les estimations budgétaires mentionnées plus haut, il se peut que le secrétariat ne soit pas en mesure de mener les activités demandées.

## Annexe

Table 1  
Emission trends: Summary<sup>a</sup>Country  
Year  
Submission

GREENHOUSE GAS EMISSIONS	Base year <sup>b</sup>	1990	(Years 1991 to latest reported year)	Change from base to latest reported year
	(kt CO <sub>2</sub> eq)			(%)
CO <sub>2</sub> emissions including net CO <sub>2</sub> from LULUCF				
CO <sub>2</sub> emissions excluding net CO <sub>2</sub> from LULUCF				
CH <sub>4</sub> emissions including net CH <sub>4</sub> from LULUCF				
CH <sub>4</sub> emissions excluding net CH <sub>4</sub> from LULUCF				
N <sub>2</sub> O emissions including net N <sub>2</sub> O from LULUCF				
N <sub>2</sub> O emissions excluding net N <sub>2</sub> O from LULUCF				
HFCs				
PFCs				
SF <sub>6</sub>				
<b>Total (including LULUCF)</b>				
<b>Total (excluding LULUCF)</b>				

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year <sup>b</sup>	1990	(Years 1991 to latest reported year)	Change from base to latest reported year
	(kt CO <sub>2</sub> eq)			(%)
1. Energy				
2. Industrial processes				
3. Solvent and other product use				
4. Agriculture				
5. Land use, land-use change and forestry <sup>d</sup>				
6. Waste				
7. Other				
<b>Total (including LULUCF)<sup>c</sup></b>				

*Notes:*

(1) Further detailed information could be found in the common reporting format tables of the Party's greenhouse gas inventory, namely "Emission trends (CO<sub>2</sub>)", "Emission trends (CH<sub>4</sub>)", "Emission trends (N<sub>2</sub>O)" and "Emission trends (HFCs, PFCs and SF<sub>6</sub>)", which is included in an annex to this biennial report; (2) 20XX is the latest reported inventory year; (3) 1 kt CO<sub>2</sub> eq equals 1 Gg CO<sub>2</sub> eq.

*Abbreviation:* LULUCF = land use, land-use change and forestry.

<sup>a</sup> For the second and subsequent biennial reports this table needs to be revised to be consistent with decision 15/CP.17, "Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories".

<sup>b</sup> The column "Base year" should be filled in only by those Parties with economies in transition that use a base year different from 1990 in accordance with the relevant decisions of the Conference of the Parties. For these Parties, this different base year is used to calculate the percentage change in the final column of this table.

<sup>c</sup> Includes net CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O from LULUCF.

Table 1  
(cont.) **Emission trends (CO<sub>2</sub>)<sup>a</sup>**

Country  
Year  
Submission

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year	1990	(Years 1991 to latest reported year)	Change from base to latest reported year
		(kt)		(%)
<b>1. Energy</b>				
A. Fuel combustion (sectoral approach)				
1. Energy industries				
2. Manufacturing industries and construction				
3. Transport				
4. Other sectors				
5. Other				
B. Fugitive emissions from fuels				
1. Solid fuels				
2. Oil and natural gas				
<b>2. Industrial processes</b>				
A. Mineral products				
B. Chemical industry				
C. Metal production				
D. Other production				
E. Production of halocarbons and SF <sub>6</sub>				
F. Consumption of halocarbons and SF <sub>6</sub>				
G. Other				
<b>3. Solvent and other product use</b>				
<b>4. Agriculture</b>				
A. Enteric fermentation				
B. Manure management				
C. Rice cultivation				
D. Agricultural soils				
E. Prescribed burning of savannas				
F. Field burning of agricultural residues				
G. Other				
<b>5. Land use, land-use change and forestry<sup>c</sup></b>				
A. Forest land				
B. Cropland				
C. Grassland				
D. Wetlands				
E. Settlements				
F. Other land				
G. Other				

<b>6. Waste</b>				
A. Solid waste disposal on land				
B. Waste-water handling				
C. Waste incineration				
D. Other (as specified in summary table in CRF)				
<b>7. Other</b> (as specified in the summary table in CRF)				
<b>Total CO<sub>2</sub> emissions including net CO<sub>2</sub> from LULUCF</b>				
<b>Total CO<sub>2</sub> emissions excluding net CO<sub>2</sub> from LULUCF</b>				
<b>Memo items:</b>				
<b>International bunkers</b>				
Aviation				
Marine				
<b>Multilateral operations</b>				
<b>CO, emissions from biomass</b>				

*Abbreviations:* CRF = common reporting format, LULUCF = land use, land-use change and forestry.

<sup>a</sup> For the second and subsequent biennial reports this table needs to be revised to be consistent with decision 15/CP.17, “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories”.

<sup>b</sup> The column “Base year” should be filled in only by those Parties with economies in transition that use a base year different from 1990 in accordance with the relevant decisions of the Conference of the Parties. For these Parties, this different base year is used to calculate the percentage change in the final column of this table.

<sup>c</sup> Fill in net emissions/removals as reported in table Summary 1.A of the latest reported inventory (20XX). For the purposes of reporting, the signs for removals are always negative (-) and for emissions positive (+).

Table 1  
(cont.) **Emission trends (CH<sub>4</sub>)<sup>a</sup>**

	Base year <sup>b</sup>	1990	(Years 1991 to latest reported year)	Change from base to latest reported year	Country Year Submission
<b>GREENHOUSE GAS SOURCE AND SINK CATEGORIES</b>	<b>(kt)</b>			<b>(%)</b>	
<b>1. Energy</b>					
A. Fuel combustion (Sectoral Approach)					
1. Energy industries					
2. Manufacturing industries and construction					
3. Transport					
4. Other sectors					
5. Other					
B. Fugitive emissions from fuels					
1. Solid fuels					
2. Oil and natural gas					
<b>2. Industrial processes</b>					
A. Mineral products					
B. Chemical industry					
C. Metal production					
D. Other production					
E. Production of halocarbons and SF <sub>6</sub>					
F. Consumption of halocarbons and SF <sub>6</sub>					
G. Other					
<b>3. Solvent and other product use</b>					
<b>4. Agriculture</b>					
A. Enteric fermentation					
B. Manure management					
C. Rice cultivation					
D. Agricultural soils					
E. Prescribed burning of savannas					
F. Field burning of agricultural residues					
G. Other					
<b>5. Land use, land-use change and forestry</b>					
A. Forest land					
B. Cropland					
C. Grassland					
D. Wetlands					
E. Settlements					
F. Other land					
G. Other					

<b>6. Waste</b>				
A. Solid waste disposal on land				
B. Waste-water handling				
C. Waste incineration				
D. Other				
<b>7. Other</b> (as specified in the summary table in CRF)				
Total CH4 emissions including CH4 from LULUCF				
Total CH4 emissions excluding CH4 from LULUCF				
<b>Memo items:</b>				
<b>International bunkers</b>				
Aviation				
Marine				
<b>Multilateral operations</b>				
<b>CO<sub>2</sub> emissions from biomass</b>				

<sup>a</sup> For the second and subsequent biennial reports this table needs to be revised to be consistent with decision 15/CP.17, “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories”.

<sup>b</sup> The column “Base year” should be filled in only by those Parties with economies in transition that use a base year different from 1990 in accordance with the relevant decisions of the Conference of the Parties. For these Parties, this different base year is used to calculate the percentage change in the final column of this table.

<sup>c</sup> *Abbreviations:* CRF = common reporting format, LULUCF = land use, land-use change and forestry.



Table 1  
(cont.) **Emission trends (N<sub>2</sub>O)<sup>a</sup>**

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year <sup>b</sup>	1990 (kt)	(Years 1991 to latest reported year)	Country
				Year
				Submission
				Change from base to latest reported year (%)
<b>1. Energy</b>				
A. Fuel combustion (Sectoral Approach)				
1. Energy industries				
2. Manufacturing industries and construction				
3. Transport				
4. Other sectors				
5. Other				
B. Fugitive emissions from fuels				
1. Solid fuels				
2. Oil and natural gas				
<b>2. Industrial processes</b>				
A. Mineral products				
B. Chemical industry				
C. Metal production				
D. Other production				
E. Production of halocarbons and SF <sub>6</sub>				
F. Consumption of halocarbons and SF <sub>6</sub>				
G. Other				
<b>3. Solvent and other product use</b>				
<b>4. Agriculture</b>				
A. Enteric fermentation				
B. Manure management				
C. Rice cultivation				
D. Agricultural soils				
E. Prescribed burning of savannas				
F. Field burning of agricultural residues				
G. Other				
<b>5. Land use, land-use change and forestry</b>				
A. Forest land				
B. Cropland				
C. Grassland				
D. Wetlands				
E. Settlements				
F. Other land				
G. Other				
<b>6. Waste</b>				
A. Solid waste disposal on land				
B. Waste-water handling				
C. Waste incineration				
D. Other				
<b>7. Other (as specified in the summary table in CRF)</b>				
Total N <sub>2</sub> O emissions including N <sub>2</sub> O from LULUCF				
Total N <sub>2</sub> O emissions excluding N <sub>2</sub> O from LULUCF				
<b>Memo items:</b>				
<b>International bunkers</b>				
Aviation				
Marine				
<b>Multilateral operations</b>				
<b>CO<sub>2</sub> emissions from biomass</b>				

<sup>a</sup> For the second and subsequent biennial reports this table needs to be revised to be consistent with decision 15/CP.17, “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories”.

<sup>b</sup> The column “Base year” should be filled in only by those Parties with economies in transition that use a base year different from 1990 in accordance with the relevant decisions of the Conference of the Parties. For these Parties, this different base year is used to calculate the percentage change in the final column of this table.

*Abbreviations:* CRF = common reporting format, LULUCF = land use, land-use change and forestry.

Table 1  
(cont.) **Emission trends (HFCs, PFCs and SF<sub>6</sub>)<sup>a</sup>**

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year <sup>b</sup>	1990 (kt)	(Years 1991 to latest reported year)	Change from base to latest reported year (%)	Country	Year
					Submission	
<b>Emissions of HFCs<sup>d</sup> (kt CO<sub>2</sub> eq)</b>						
HFC-23						
HFC-32						
HFC-41						
HFC-43-10mee						
HFC-125						
HFC-134						
HFC-134a						
HFC-152a						
HFC-143						
HFC-143a						
HFC-227ea						
HFC-236fa						
HFC-245ca						
Unspecified mix of listed HFCs <sup>e</sup> (kt CO <sub>2</sub> eq)						
<b>Emissions of PFCs<sup>d</sup> (kt CO<sub>2</sub> eq)</b>						
CF <sub>4</sub>						
C <sub>2</sub> F <sub>6</sub>						
C <sub>3</sub> F <sub>8</sub>						
C <sub>4</sub> F <sub>10</sub>						
c-C <sub>4</sub> F <sub>8</sub>						
C <sub>5</sub> F <sub>12</sub>						
C <sub>6</sub> F <sub>14</sub>						
Unspecified mix of listed PFCs <sup>e</sup> (kt CO <sub>2</sub> eq)						
<b>Emissions of SF<sub>6</sub><sup>d</sup> (kt CO<sub>2</sub> eq)</b>						
SF <sub>6</sub>						

  

Chemical	GWP <sup>c</sup>
HFCs	
HFC-23	11 700
HFC-32	650
HFC-41	150
HFC-43-10mee	1 300
HFC-125	2 800
HFC-134	1 000
HFC-134a	1 300
HFC-152a	140
HFC-143	300
HFC-143a	3 800
HFC-227ea	2 900
HFC-236fa	6 300
HFC-245ca	560
PFCs	
CF <sub>4</sub>	6 500
C <sub>2</sub> F <sub>6</sub>	9 200
C <sub>3</sub> F <sub>8</sub>	7 000
C <sub>4</sub> F <sub>10</sub>	7 000
c-C <sub>4</sub> F <sub>8</sub>	8 700
C <sub>5</sub> F <sub>12</sub>	7 500
C <sub>6</sub> F <sub>14</sub>	7 400
SF <sub>6</sub>	23 900

*Abbreviation:* GWP = global warming potential.

<sup>a</sup> For the second and subsequent biennial reports this table needs to be revised to be consistent with decision 15/CP.17, “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories”.

<sup>b</sup> The column “Base year” should be filled in only by those Parties with economies in transition that use a base year different from 1990 in accordance with the relevant decisions of the Conference of the Parties. For these Parties, this different base year is used to calculate the percentage change in the final column of this table.

<sup>c</sup> For the second and subsequent biennial reports, the global warming potential values need to be revised in accordance with decision 15/CP.17.

<sup>d</sup> Enter actual emissions estimates. If only potential emissions estimates are available, these should be reported in this table and an indication for this be provided in the documentation box. Only in these rows are the emissions expressed as CO<sub>2</sub> equivalent emissions.

<sup>e</sup> In accordance with the UNFCCC reporting guidelines, HFC and PFC emissions should be reported for each relevant chemical. However, if it is not possible to report values for each chemical (i.e. mixtures, confidential data, lack of disaggregation), this row could be used for reporting aggregate figures for HFCs and PFCs, respectively. Note that the unit used for this row is kt of CO<sub>2</sub> equivalent and that appropriate notation keys should be entered in the cells for the individual chemicals.

**Table 2**  
**Quantified economy-wide emission reduction target**

<i>Party</i>		
Base year /Base period	_____	
Emission reduction target	% of base year /period _____	[% of 1990] _____
Period for reaching target	_____	
Coverage of GHGs	Base year for each gas (year):	GWP values <sup>a</sup>
CO <sub>2</sub>	_____	_____
CH <sub>4</sub>	_____	_____
N <sub>2</sub> O	_____	_____
HFCs	_____	_____
PFCs	_____	_____
SF <sub>6</sub>	_____	_____
NF <sub>3</sub>	_____	_____
Other gases	_____	_____
Coverage of sectors <sup>b</sup>	Energy Transport <sup>c</sup> Industrial processes <sup>d</sup> Agriculture LULUCF Waste Other (specify) _____	
Role of LULUCF <sup>e</sup>	LULUCF in base year level and target	Included Excluded Comprehensive land-based approach Activity-based approach Specify
	Contribution of LULUCF is calculated using _____	
	Other country-specific information in relation to LULUCF _____	
	Other country-specific information in relation to accounting approach for LULUCF _____	
	Other relevant information _____	

<i>Party</i>		
<i>Option 1</i>		
Use of international market-based mechanisms <sup>f</sup>		Possible scale of contributions (% of overall target)
		_____
		_____
		_____
		_____
<i>Option 2</i>		
Use of international market-based mechanisms <sup>f</sup>	CERs/ERUs AAUs <sup>g</sup> Carry-over units <sup>h</sup> [Other mechanism units under the Convention (specify)] [Other mechanism units under the Convention (specify) <sup>i</sup> ] [Other (specify) <sup>j</sup> ]	Possible scale of contributions (% of overall target)
		_____
		_____
		_____
	Total contribution from market-based mechanisms used (% of overall target)	_____
Other relevant information <sup>k</sup> _____		

*Abbreviations:* AAU = assigned amount unit, BY = base year, CER = certified emission reduction, COP = Conference of the Parties, ERU = emission reduction unit, GHG = greenhouse gas, GWP = global warming potential, IPCC = Intergovernmental Panel on Climate Change, LULUCF = land use, land-use change and forestry.

<sup>a</sup> Please specify the reference for the GWP: Second IPCC Assessment Report or Fourth IPCC Assessment Report.

<sup>b</sup> More than one selection will be allowed. If Parties use sectors other than those indicated above, the explanation should be provided how these sectors relate to the sectors defined by the IPCC.

<sup>c</sup> Transport is reported as subsector of the energy sector.

<sup>d</sup> Industrial processes refers to the industrial processes and solvent and other product use sectors.

<sup>e</sup> Parties may wish to include a supplementary table on LULUCF subcategories.

<sup>f</sup> Use of international market-based mechanisms by a Party in achieving its emission reduction target, taking into consideration any relevant decisions adopted by the COP, including a description of each source of international units and/or allowances from market-based mechanisms and the possible scale of the contributions of each. Reporting of such units shall not prejudice any future COP decisions on international market-based mechanisms.

<sup>g</sup> AAUs issued to or purchased by a Party.

<sup>h</sup> Units carried over from the first to the second commitment periods of the Kyoto Protocol, as described in decision 13/CMP.1.

<sup>i</sup> As indicated in paragraph 83 of decision 2/CP.17.

<sup>j</sup> As indicated in paragraph 5(e) of the reporting guidelines.

<sup>k</sup> This information could include information on the domestic legal status of the target or the total assigned amount of emission units for the period for reaching a target. Some of this information is presented in the narrative part of the biennial report.

Table 3

**Progress in achievement of the quantified economy-wide emission reduction target: information on mitigation actions and their effects**

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO <sub>2</sub> eq)	
									20XX	2020

*Note:* The two final columns specify the year identified by the Party for estimating impacts (based on the status of the measure and whether an ex post or ex ante estimation is available).

*Abbreviation:* GHG = greenhouse gas.

<sup>a</sup> Parties should use an asterisk (\*) to indicate that a mitigation action is included in the 'with measures' projection.

<sup>b</sup> To the extent possible, the following sectors should be used: energy, transport, industry, [industrial processes], agriculture, forestry, [LULUCF], waste management [waste] and [other sectors] [cross-cutting].

<sup>c</sup> To the extent possible, the following types of instrument should be used: economic, fiscal, voluntary agreement, regulatory, information, education, research, other.

<sup>d</sup> To the extent possible, the following descriptive terms should be used to report on the status of implementation: implemented, adopted, planned.

<sup>e</sup> Additional information may be provided on the cost of the mitigation actions and the relevant timescale

<sup>f</sup> Optional year or years deemed relevant by the Party.



Table 4  
**Progress in achievement of the quantified economy-wide emission reduction target: summary information**

<i>Year</i>	<i>Total emissions excluding LULUCF (kt CO<sub>2</sub> eq)</i>	<i>Emissions/removals from LULUCF (kt CO<sub>2</sub> eq)</i>	<i>Total net emissions including LULUCF (kt CO<sub>2</sub> eq)</i>	<i>International units (transfers)</i>	<i>International units (acquisitions)</i>	<i>Total including emissions/removals from LULUCF and international units</i>
1990						
2000						
2005						
2010						
2011						
2012						

*Note:* Participants at the workshop supported the use of such a summary table. Tables 4(a) and 4(b) are examples of additional detailed tables on LULUCF and the use of market-based mechanisms but are more illustrative rather than presenting a convergence of views.

*Abbreviation:* LULUCF = land use, land-use change and forestry.

Table 4 (a)

**Progress in achievement of the quantified economy-wide emission reduction target: further information on mitigation actions relevant to counting of emissions and removals from the land use, land-use change and forestry sector<sup>a</sup>**

<i>Greenhouse gas source and sink categories</i>	<i>Net CO<sub>2</sub> emissions/removals (kt)</i>	<i>CH<sub>4</sub> (kt)</i>	<i>N<sub>2</sub>O (kt)</i>	<i>Accounting method or accounting rule<sup>b</sup></i>
<b>Total LULUCF</b>				
A: Forest land				
1. Forest land remaining forest land				
2. Land converted to forest land				
B. Cropland				
1. Cropland remaining cropland				
2. Land converted to cropland				
C. Grassland				
1. Grassland remaining grassland				
2. Land converted to grassland				
D. Wetlands				
1. Wetlands remaining wetlands				
2. Land converted to wetlands				
E. Settlements				
1. Settlements remaining settlements				
2. Land converted to settlements				
F. Other land				
1. Other land remaining other land				
2. Land converted to other land				
G. Harvested wood products				
H. Other (please specify)				

*Note:* Tables 4(a) and 4(b) are examples of additional detailed tables on LULUCF and the use of market-based mechanisms but are more illustrative rather than presenting a convergence of views.

*Abbreviation:* LULUCF = land use, land-use change and forestry.

<sup>a</sup> Parties may include this information, as appropriate and if relevant to their target.

This includes information on base year/reference level, cap, discount factor and other relevant information.

Table 4(b)  
**Progress in achievement of quantified economy-wide emission reduction target: further information on mitigation actions relevant to the use of international market-based mechanisms<sup>a</sup>**

		<i>Kyoto units<sup>b</sup></i> <i>(kt CO<sub>2</sub> eq)</i>								<i>Other units<sup>b</sup></i> <i>(kt CO<sub>2</sub> eq)</i>			
<i>AAUs acquired from other Parties</i>		<i>ERUs</i>		<i>CERs</i>		<i>tCERs</i>		<i>ICERs</i>		<i>Units from international market-based mechanisms as agreed by the COP<sup>c</sup></i>		<i>Units from other market-based mechanisms</i>	
<i>20XX-3</i>	<i>20XX-2</i>	<i>20XX-3</i>	<i>Year X-2</i>	<i>20XX-3</i>	<i>20XX-2</i>	<i>20XX-3</i>	<i>20XX-2</i>	<i>20XX-3</i>	<i>20XX-2</i>	<i>20XX-3</i>	<i>20XX-2</i>	<i>20XX-3</i>	<i>20XX-2</i>
Total accounted quantity of units													
										20XX-3		20XX-2	
<b>Total</b>													

*Note:* Tables 4(a) and 4(b) are examples of additional detailed tables on LULUCF and the use of market-based mechanisms but are more illustrative rather than presenting a convergence of views. 20XX is the latest reporting year.

*Abbreviations:* AAUs = assigned amount units, CERs = certified emission reductions, COP = Conference of the Parties, ERUs = emission reduction units, ICERs = long-term certified emission reductions, LULUCF = land use, land-use change and forestry, tCERs = temporary certified emission reductions.

<sup>a</sup> Parties may include this information, as appropriate and if relevant to their target.

<sup>b</sup> Units surrendered by that Party for that year that have not been previously surrendered by that or any other Party.

<sup>c</sup> Additional columns for each market-based mechanism should be added, if applicable.

Table 5  
**Summary of key variables and assumptions used in the projections analysis<sup>a</sup>**

<i>Key underlying assumptions</i>	<i>Historical<sup>b</sup></i>							<i>Projected</i>				
	<i>1990</i>	<i>1995</i>	<i>2000</i>	<i>2005</i>	<i>2010</i>	<i>2011</i>	<i>...</i>	<i>...</i>	<i>2015</i>	<i>2020</i>	<i>2025</i>	<i>2030</i>

<sup>a</sup> Parties should include key underlying assumptions as appropriate.

<sup>b</sup> Parties should include historical data used to develop the greenhouse gas projections reported.

Table 6(a)  
**Information on updated greenhouse gas projections under a 'with measures' scenario<sup>a</sup>**

	GHG emissions and removals <sup>b</sup> (kt CO <sub>2</sub> eq)						GHG emission projections (kt CO <sub>2</sub> eq)		
	Base year	1990	1995	2000	2005	2010	20XX <sup>c</sup> -3	2020	2030
<b>Sector<sup>d</sup></b>									
Energy									
Transport									
Industry									
Agriculture									
Forestry									
Waste management									
Other (specify)									
<b>Gas</b>									
CO <sub>2</sub> emissions including net CO <sub>2</sub> from LULUCF									
CO <sub>2</sub> emissions excluding net CO <sub>2</sub> from LULUCF									
CH <sub>4</sub> emissions including net CH <sub>4</sub> from LULUCF									
CH <sub>4</sub> emissions excluding net CH <sub>4</sub> from LULUCF									
N <sub>2</sub> O emissions including net N <sub>2</sub> O from LULUCF									
N <sub>2</sub> O emissions including net N <sub>2</sub> O from LULUCF									
HFCs									
PFCs									
SF <sub>6</sub>									
Other (specify, e.g. NF <sub>3</sub> )									
<b>Total with LULUCF<sup>e</sup></b>									
<b>Total without LULUCF</b>									

*Abbreviations:* GHG = greenhouse gas, LULUCF = land use, land-use change and forestry.

<sup>a</sup> In accordance with the "Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications", at a minimum, Parties shall report a 'with measures' scenario, and may report 'without measures' and 'with additional measures' scenarios. If a Party chooses to report 'without measures' and/or 'with additional measures' scenarios they are to use tables 6(b) and/or 6(c), respectively. If a Party does not choose to report 'without measures' or 'with additional measures' scenarios then it should not include tables 6(b) or 6(c) in the biennial report.

<sup>b</sup> Emissions and removals reported in these columns should be as reported in the latest GHG inventory and consistent with the emissions and removals reported in the table on GHG emissions and trends provided in this report.

<sup>c</sup> 20XX is the reporting due-date year (i.e. 2014 for the first biennial report).

<sup>d</sup> In accordance with paragraph 34 of the “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications”, projections shall be presented on a sectoral basis, to the extent possible, using the same sectoral categories used in the policies and measures section. This table should follow, to the extent possible, the same sectoral categories as those listed in paragraph 17 of those guidelines, namely, to the extent appropriate, the following sectors should be considered: energy, transport, industry, agriculture, forestry and waste management.

<sup>e</sup> Parties may choose to report total emissions with or without LULUCF, as appropriate.

Table 6(b)  
**Information on updated greenhouse gas projections under a 'without measures' scenario<sup>a</sup>**

	GHG emissions and removals <sup>b</sup>					GHG emission projections		
	Base year	(kt CO <sub>2</sub> eq)				(kt CO <sub>2</sub> eq)		
		1990	1995	2000	2005	2010	20XX <sup>c</sup> -3	2020
<b>Sector<sup>d</sup></b>								
Energy								
Transport								
Industry								
Agriculture								
Forestry								
Waste management								
Other (specify)								
<b>Gas</b>								
CO <sub>2</sub> emissions including net CO <sub>2</sub> from LULUCF								
CO <sub>2</sub> emissions excluding net CO <sub>2</sub> from LULUCF								
CH <sub>4</sub> emissions including net CH <sub>4</sub> from LULUCF								
CH <sub>4</sub> emissions excluding net CH <sub>4</sub> from LULUCF								

*Abbreviations:* GHG = greenhouse gas, LULUCF = land use, land-use change and forestry.

<sup>a</sup> In accordance with the "Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications", at a minimum, Parties shall report a 'with measures' scenario, and may report 'without measures' and 'with additional measures' scenarios. If a Party chooses to report 'without measures' and/or 'with additional measures' scenarios they are to use tables 6(b) and/or 6(c), respectively. If a Party does not choose to report 'without measures' or 'with additional measures' scenarios then it should not include tables 6(b) or 6(c) in the biennial report.

<sup>b</sup> Emissions and removals reported in these columns should be as reported in the latest GHG inventory and consistent with the emissions and removals reported in the table on GHG emissions and trends provided in this report.

<sup>c</sup> 20XX is the reporting due-date year (i.e. 2014 for the first biennial report).

<sup>d</sup> In accordance with paragraph 34 of the "Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications", projections shall be presented on a sectoral basis, to the extent possible, using the same sectoral categories used in the policies and measures section. This table should follow, to the

extent possible, the same sectoral categories as those listed in paragraph 17 of those guidelines, namely, to the extent appropriate, the following sectors should be considered: energy, transport, industry, agriculture, forestry and waste management.

<sup>e</sup> Parties may choose to report total emissions with or without LULUCF, as appropriate.



Table 6(c)  
**Information on updated greenhouse gas projections under a 'with additional measures' scenario<sup>a</sup>**

	GHG emissions and removals <sup>b</sup>							GHG emission projections	
		(kt CO <sub>2</sub> eq)						(kt CO <sub>2</sub> eq)	
	Base year	1990	1995	2000	2005	2010	20XX <sup>c</sup> -3	2020	2030
<b>Sector<sup>d</sup></b>									
Energy									
Transport									
Industry									
Agriculture									
Forestry									
Waste management									
Other (specify)									
<b>Gas</b>									
CO <sub>2</sub> emissions including net CO <sub>2</sub> from LULUCF									
CO <sub>2</sub> emissions excluding net CO <sub>2</sub> from LULUCF									
CH <sub>4</sub> emissions including net CH <sub>4</sub> from LULUCF									
CH <sub>4</sub> emissions excluding net CH <sub>4</sub> from LULUCF									

*Abbreviations:* GHG = greenhouse gas, LULUCF = land use, land-use change and forestry.

<sup>a</sup> In accordance with the "Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications", at a minimum, Parties shall report a 'with measures' scenario, and may report 'without measures' and 'with additional measures' scenarios. If a Party chooses to report 'without measures' and/or 'with additional measures' scenarios they are to use tables 6(b) and/or 6(c), respectively. If a Party does not choose to report 'without measures' or 'with additional measures' scenarios then it should not include tables 6(b) or 6(c) in the biennial report.

<sup>b</sup> Emissions and removals reported in these columns should be as reported in the latest GHG inventory and consistent with the emissions and removals reported in the table on GHG emissions and trends provided in this report.

<sup>c</sup> 20XX is the reporting due-date year (i.e. 2014 for the first biennial report).

<sup>d</sup> In accordance with paragraph 34 of the "Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications", projections shall be presented on a sectoral basis, to the extent possible, using the same sectoral categories used in the policies and measures section. This table should follow, to the extent possible, the same sectoral categories as those listed in paragraph 17 of those guidelines, namely, to the extent appropriate, the following sectors should be considered: energy, transport, industry, agriculture, forestry and waste management.

<sup>e</sup> Parties may choose to report total emissions with or without LULUCF, as appropriate.

Table 7  
**Provision of public financial support: Summary information<sup>a</sup>**

Allocation channels	Year						Type of contribution <sup>c</sup>
	Domestic currency			USD <sup>b</sup>			
	Mitigation	Adaptation	Mitigation and Adaptation <sup>d</sup>	Mitigation	Adaptation	Mitigation and Adaptation <sup>d</sup>	
Total contributions through multilateral channels:							
Multilateral climate change funds <sup>e</sup>							
Other multilateral climate change funds <sup>f</sup>							
Multilateral financial institutions, including regional development banks							
Specialized United Nations bodies							
Total contributions through bilateral, regional and other channels							
<b>Total</b>							
[ Contribution in the total Official Development Aid(ODA) <sup>g</sup> ]							

<sup>a</sup> A single table should be prepared for each reported year.

<sup>b</sup> Provide explanation on methodology used for currency exchange in the description box shown below.

<sup>c</sup> Specify whether climate finance or core.

<sup>d</sup> When Parties cannot distinguish whether the support was provided for mitigation or for adaptation.

<sup>e</sup> Multilateral climate change funds listed in paragraph 17(a) of the UNFCCC biennial reporting guidelines for developed country Parties in decision 2/CP.17.

<sup>f</sup> Multilateral climate change funds listed in paragraph 17(b) of the UNFCCC biennial reporting guidelines for developed country Parties in decision 2/CP.17.

<sup>g</sup> [Suggestion to provide contribution in the total Official Development Aid was made.]

Describe what “new and additional” resources have been provided and how “new and additional” resources have been determined:
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Description box:
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	Type of contribution <sup>b</sup>		Status <sup>c</sup>	Funding source <sup>e</sup>	Financial instrument <sup>c</sup>	Type of support <sup>c,d</sup>	Sector <sup>c,e</sup>
	Total amount						
	Core				Grant		Energy
	Climate finance				Concessional loan		Transport
					Non-concessional loan	Mitigation	Industry
					Equity loan	Adaptation	Agriculture
					Other <sup>g</sup>	Core/general	Forestry
						Climate-specific	Water and sanitation
	Domestic currency	USD	[Provided, Pledged, committed] <sup>f</sup>	ODA OOF Other	Equity loan Other <sup>g</sup>	Other <sup>g</sup>	Cross-cutting <sup>g</sup> Other <sup>g</sup>
Donor funding							Not applicable
1. United Nations Development Programme (specific programmes)							
2. United Nations Environment Programme (specific programmes)							
3. Other							
Subtotal							
Total							

Abbreviations: ODA = official development assistance, OOF = other official flows.

<sup>a</sup> A separate table must be filled in for each year, namely 20XX-3 and 20XX-2, where 20XX is the reporting year.

<sup>b</sup> Specify whether climate finance or core.

<sup>c</sup> The parameters will be included in a drop-down menu.

<sup>d</sup> If Parties cannot distinguish whether the support was provided for mitigation or for adaptation, the lump sum should be reported under "Other".

<sup>e</sup> Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under "Other".

<sup>f</sup> Option 1 is to include Provided, Pledged or Committed in the same column; Option 2 is Provided to report in the separate column, and Pledged or Provided in one column. ]

<sup>g</sup> Provide explanation and reference to the relevant section of the report in the description box shown below.

Description box:

Table 7(b) <sup>a</sup>  
**Provision of public financial support: Contribution through bilateral, regional and other channels for the year 20XX-3<sup>b</sup>**

	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>e</sup></i>	<i>Financial instrument<sup>e</sup></i>	<i>Type of support<sup>f</sup></i>	<i>Sector, <sup>c,d</sup></i>
							<i>Energy</i>
						<i>Mitigation</i>	<i>Transport</i>
						<i>Adaptation</i>	<i>Industry</i>
			<i>[Provided,</i>	<i>ODA</i>	<i>Grant</i>	<i>Core/general</i>	<i>Agriculture</i>
<i>[Recipient country/ region/programme] <sup>g</sup></i>	<i>Domestic</i>		<i>Pledged,</i>	<i>OOF</i>	<i>Concessional loan</i>	<i>Climate-specific</i>	<i>Water and sanitation</i>
	<i>currency</i>	<i>USD</i>	<i>Committed<sup>f</sup></i>	<i>Other<sup>g</sup></i>	<i>Other<sup>g</sup></i>	<i>Other<sup>g</sup></i>	<i>Other<sup>g</sup></i>

*Abbreviations:* ODA = official development assistance, OOF = other official flows.

<sup>a</sup> [Suggestion to separate table 7(b) into two tables, one for bilateral and one for regional and other channels, has been made.]

<sup>b</sup> A separate table must be filled in for each year, namely 20XX-3 and 20XX-2, where 20XX is the reporting year.

<sup>c</sup> The parameters will be included in a drop-down menu.

<sup>d</sup> Parties may report sectoral disaggregation, as appropriate.

<sup>e</sup> [Suggestion has been made that Parties still need to discuss more detail for the reporting of project level.]

<sup>f</sup> [Two different suggestions are made. Option 1 is to include Provided, Pledged or Committed in the same column; Option 2 is Provided in the separate column, and Pledged or Provided in one column. ]

<sup>g</sup> Provide explanation and reference to the relevant section of the report in the description box shown below.

Description box:

Table 8  
**Provision of technology development and transfer support<sup>a,b</sup>**

	Targeted area <sup>c</sup>	Measures and activities related to technology transfer	Sector <sup>d,e</sup>	Source of the funding for technology transfer	Activities undertaken /implemented by,	Total funding for technology transfer provided	Status <sup>e</sup>	Additional information <sup>e</sup>
Recipient country and / or region	Mitigation Adaptation Mitigation and adaptation		Energy Transport Industry Agriculture Water and sanitation Other	Private Public	Private Public	Domestic currency USD	Implemented Planned	

<sup>a</sup> To be reported to the extent possible.

<sup>b</sup> The tables should include measures and activities since the last national communication or biennial report.

<sup>c</sup> The parameters will be included in a drop-down menu.

<sup>d</sup> Parties may report sectoral disaggregation, as appropriate.

<sup>e</sup> Additional information may include, for example, a short description of the measure or activity and co-financing arrangements.

Table 9  
**Provision of capacity-building support<sup>a</sup>**

<i>Recipient country/ region</i>	<i>Targeted area<sup>b</sup></i>	<i>Programme or project title</i>	<i>Description of programme or project<sup>c,d</sup></i>
	<i>Mitigation</i>		
	<i>Adaptation</i>		
	<i>Technology development and transfer</i>		
	<i>Multiple areas</i>		

<sup>a</sup> To be reported to the extent possible.

<sup>b</sup> The parameters will be included in a drop-down menu.

<sup>c</sup> [Reference to be provided on existing and emerging capacity-building needs identified by Parties not included in Annex I to the Convention in the areas of mitigation, adaptation and technology development and transfer].

<sup>d</sup> Additional information may be provided on, for example, the measure or activity and co-financing arrangements.